

ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF 24

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N61340-13-D-0001		2. DELIVERY ORDER/ CALL NO. 0003		3. DATE OF ORDER/CALL (YYYYMMDD) 2013-12-31		4. REQ./ PURCH. REQUEST NO.		5. PRIORITY				
6. ISSUED BY NAWCTSD 253 12350 RESEARCH PARKWAY (25361) ORLANDO FL 32826		CODE N61340		7. ADMINISTERED BY (if other than 6) DCMA ORLANDO 3555 MAGUIRE BOULEVARD ORLANDO FL 32803-3276		CODE S1002A		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)				
9. CONTRACTOR CUBIC SIMULATION SYSTEMS, INC. NAME TINA MARIE FORGET AND 2001 W OAK RIDGE RD STE 100 ADDRESS ORLANDO FL 32809-3813		CODE 54206		FACILITY 54206		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED				
						12. DISCOUNT TERMS Net 30 Days		13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15				
14. SHIP TO NAWCTSD PATRICK, JEFFREY 12350 RESEARCH PARKWAY SURFACE ORLANDO FL 32826-3224		CODE N61340		15. PAYMENT WILL BE MADE BY DFAS - COLUMBUS CENTER SOUTH ENTITLEMENT OPERATIONS P.O. BOX 182264 COLUMBUS OH 43218-2264		CODE HQ0338		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.				
16. TYPE OF ORDER		DELIVERY/ CALL		X		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.						
		PURCHASE				Reference your quote dated Furnish the following on terms specified herein. REF:						
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH AND AGREES TO PERFORM THE SAME.												
Cubic Simulation Systems, Inc.				SIGNATURE 824DF590152E4F5...		TYPED NAME AND TITLE 1		DATE SIGNED (YYYYMMDD)				
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule												
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES			20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT		22. UNIT PRICE		23. AMOUNT	
		SEE SCHEDULE										
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: 407-380-4173 EMAIL: robert.oroceo@navy.mil BY: Robert Oresco				25. TOTAL \$2,472,370.00		26. DIFFERENCES		
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED												
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR			
36. I certify this account is correct and proper for payment.					31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		34. CHECK NUMBER					
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER					35. BILL OF LADING NO.					
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.		

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PAGE 1 OF 24

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N61340-13-D-0001		2. DELIVERY ORDER/ CALL NO. 0003		3. DATE OF ORDER/CALL (YYYYMMDD) 2013 Dec 31		4. REQ./PURCH. REQUEST NO. 1300391005		5. PRIORITY					
6. ISSUED BY NAWCTSD 253 12350 RESEARCH PARKWAY (25361) ORLANDO FL 32826				CODE N61340		7. ADMINISTERED BY (if other than 6) DCMA ORLANDO 3555 MAGUIRE BOULEVARD ORLANDO FL 32803-3276			CODE S1002A				
							8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)						
9. CONTRACTOR CUBIC SIMULATION SYSTEMS, INC. NAME TINA MARIE FORGET AND 2001 W OAK RIDGE RD STE 100 ADDRESS ORLANDO FL 32809-3813				CODE 54206		FACILITY 54206		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED			
						12. DISCOUNT TERMS Net 30 Days		13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15					
14. SHIP TO NAWCTSD PATRICK, JEFFREY 12350 RESEARCH PARKWAY SURFACE ORLANDO FL 32826-3224				CODE N61340		15. PAYMENT WILL BE MADE BY CODE HQ0338 DFAS - COLUMBUS CENTER SOUTH ENTITLEMENT OPERATIONS P.O. BOX 182264 COLUMBUS OH 43218-2264				MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.			
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		PURCHASE				Reference your quote dated Furnish the following on terms specified herein. REF:							
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.													
NAME OF CONTRACTOR				SIGNATURE				TYPED NAME AND TITLE				DATE SIGNED (YYYYMMDD)	
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1													
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule													
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT		22. UNIT PRICE		23. AMOUNT	
		SEE SCHEDULE											
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: EMAIL: BY: CONTRACTING / ORDERING OFFICER				25. TOTAL \$2,472,370.00		26. DIFFERENCES			
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED													
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					
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f. TELEPHONE NUMBER		g. E-MAIL ADDRESS				<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR			
36. I certify this account is correct and proper for payment.												34. CHECK NUMBER	
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				35. BILL OF LADING NO.			
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.			

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1101	LCS 1 - IMI Level 1_RCO FFP Readiness Control Officer (RCO) Detail Courseware Requirement Description provided IAW Section J, Attachment 1. Develop Courseware Hours of Interactive Multimedia Instruction, Level of Interactivity 1 in accordance with the ID/IQ Basic Statement of Work (SOW) #120343.1C for the Littoral Combat Ship (LCS) 1 Freedom Variant Courseware Development. FOB: Destination PURCHASE REQUEST NUMBER: 1300391005	48	Each	\$3,788.00	\$181,824.00
NET AMT					\$181,824.00
ACRN AA CIN: 130039100500010					\$181,824.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1102	LCS 1 - IMI Level 2_RCO FFP Readiness Control Officer (RCO) Detail Courseware Requirement Description provided IAW Section J, Attachment 1. Develop Courseware Hours of Interactive Multimedia Instruction, Level of Interactivity 2 in accordance with the ID/IQ Basic Statement of Work (SOW) #120343.1C for the Littoral Combat Ship (LCS) 1 Freedom Variant Courseware Development. FOB: Destination PURCHASE REQUEST NUMBER: 1300391005	69	Each	\$6,114.00	\$421,866.00

NET AMT	\$421,866.00
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ACRN AA CIN: 130039100500020	\$421,866.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1103	LCS 1 - IMI Level 3_RCO FFP Readiness Control Officer (RCO) Detail Courseware Requirement Description provided IAW Section J, Attachment 1. Develop Courseware Hours of Interactive Multimedia Instruction, Level of Interactivity 3 in accordance with the ID/IQ Basic Statement of Work (SOW) #120343.1C for the Littoral Combat Ship (LCS) 1 Freedom Variant Courseware Development. FOB: Destination PURCHASE REQUEST NUMBER: 1300391005	45	Each	\$16,991.00	\$764,595.00

NET AMT	\$764,595.00
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ACRN AA CIN: 130039100500030	\$764,595.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1104	LCS 1 - IMI Level 4_RCO FFP Readiness Control Officer (RCO) Detail Courseware Requirement Description provided IAW Section J, Attachment 1. Develop Courseware Hours of Interactive Multimedia Instruction, Level of Interactivity 4 in accordance with the ID/IQ Basic Statement of Work (SOW) #120343.1C for the Littoral Combat Ship (LCS) 1 Freedom Variant Courseware Development. FOB: Destination PURCHASE REQUEST NUMBER: 1300391005	37	Each	\$29,705.00	\$1,099,085.00

NET AMT	\$1,099,085.00
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ACRN AA CIN: 130039100500040	\$1,099,085.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1106	Incidental Travel_Demo install trips FFP Travel required to support installation of new courseware demo and demo suite updates at San Diego, CA and Newport, RI. Travel requirements in accordance with Courseware Requirement Description, Section J, attachment 1. CLIN is for incidental travel requirements to be negotiated on a firm-fixed-price (FFP) basis as-needed under each delivery order. FOB: Destination PURCHASE REQUEST NUMBER: 1300391005	1	Each	\$5,000.00	\$5,000.00

NET AMT	\$5,000.00
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ACRN AA CIN: 130039100500050	\$5,000.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1107					\$0.00

Technical Data and Information

FFP

Not Separately Priced (NSP) and IAW DD 1423 (CDRLs).

Technical Data is to be delivered IAW Exhibits (B) and (F) in support of all CLINs (1101 through 1104).

FOB: Destination

NET AMT

\$0.00

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
1101	Destination	Government	Destination	Government
1102	Destination	Government	Destination	Government
1103	Destination	Government	Destination	Government
1104	Destination	Government	Destination	Government
1106	Destination	Government	Destination	Government
1107	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
1101	23-OCT-2015	48	NAWCTSD PATRICK, JEFFREY 12350 RESEARCH PARKWAY SURFACE ORLANDO FL 32826-3224 407-380-4192 FOB: Destination	N61340
1102	23-OCT-2015	69	(SAME AS PREVIOUS LOCATION) FOB: Destination	N61340
1103	23-OCT-2015	45	(SAME AS PREVIOUS LOCATION) FOB: Destination	N61340
1104	23-OCT-2015	37	(SAME AS PREVIOUS LOCATION) FOB: Destination	N61340
1106	23-OCT-2015	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	N61340
1107	N/A	N/A	N/A	N/A

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 1731319 C4KB 252 24VCS 0 050120 2D 000000
COST CODE: A00002030845
AMOUNT: \$2,472,370.00
CIN 130039100500010: \$181,824.00
CIN 130039100500020: \$421,866.00
CIN 130039100500030: \$764,595.00
CIN 130039100500040: \$1,099,085.00
CIN 130039100500050: \$5,000.00

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) *Definitions.* as used in this clause--

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) *Electronic invoicing.* The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) *WAWF access.* To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.

(d) *WAWF training.* The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/>.

(e) *WAWF methods of document submission.* Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) *WAWF payment instructions.* The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) *Document type.* The Contractor shall use the following document type(s).

COMBO

(2) *Inspection/acceptance location.* The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

AS SPECIFIED IN SECTION E OF THE DELIVERY ORDER

(Contracting Officer: Insert inspection and acceptance locations or "Not applicable.")

(3) *Document routing.* The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF

Pay Official DoDAAC:

Data to be entered in WAWF

HQ0338

Issue By DoDAAC:	<u>N61340</u>
Admin DoDAAC:	<u>S1002A</u>
Inspect By DoDAAC:	<u>N/A</u>
Ship To Code:	<u>N61340</u>
Ship From Code:	<u>54206</u>
Mark For Code:	<u>N/A</u>
Service Approver (DoDAAC):	<u>N61340</u>
Service Acceptor (DoDAAC):	<u>N61340</u>
Accept at Other DoDAAC:	<u>N/A</u>
LPO DoDAAC:	<u>N/A</u>
DCAA Auditor DoDAAC:	<u>HAA043</u>
Other DoDAAC(s):	<u>N/A</u>

(4) *Payment request and supporting documentation.* The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) *WAWF email notifications.* The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

-Jeffery Patrick at jeffery.patrick@navy.mil

-Lileana Cintron at lileana.cintron@navy.mil

(g) *WAWF point of contact.* (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact. For Navy WAWF questions call DFAS Customer Care 1-800-756-4571 option 6

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

Section I - Contract Clauses

CLAUSES INCORPORATED BY FULL TEXT

52.232-16 PROGRESS PAYMENTS (APR 2012)

The Government will make progress payments to the Contractor when requested as work progresses, but not more frequently than monthly in amounts of \$2,500 or more approved by the Contracting Officer, under the following conditions:

(a) Computation of amounts.

(1) Unless the Contractor requests a smaller amount, the Government will compute each progress payment as 80 percent of the Contractor's total costs incurred under this contract whether or not actually paid, plus financing payments to subcontractors (see paragraph (j) of this clause), less the sum of all previous progress payments made by the Government under this contract. The Contracting Officer will consider cost of money that would be allowable under FAR 31.205-10 as an incurred cost for progress payment purposes.

(2) The amount of financing and other payments for supplies and services purchased directly for the contract are limited to the amounts that have been paid by cash, check, or other forms of payment, or that are determined due will be paid to subcontractors--

(i) In accordance with the terms and conditions of a subcontract of invoice; and

(ii) Ordinarily within 30 days of the submission of the Contractor's payment request to the Government.

(3) The Government will exclude accrued costs of Contractor contributions under employee pension plans until actually paid unless--

(i) The Contractor's practice is to make contributions to the retirement fund quarterly or more frequently; and

(ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractor's total costs for progress payments until paid).

(4) The Contractor shall not include the following in total costs for progress payment purposes in paragraph (a)(1) of this clause:

(i) Costs that are not reasonable, allocable to this contract, and consistent with sound and generally accepted accounting principles and practices.

(ii) Costs incurred by subcontractors or suppliers.

(iii) Costs ordinarily capitalized and subject to depreciation or amortization except for the properly depreciated or amortized portion of such costs.

(iv) Payments made or amounts payable to the subcontractors or suppliers, except for--

(A) completed work, including partial deliveries, to which the Contractor has acquired title; and

(B) Work under cost-reimbursement or time-and-material subcontracts to which the Contractor has acquired title.

(5) The amount of unliquidated progress payments may exceed neither (i) the progress payments made against incomplete work (including allowable unliquidated progress payments to subcontractors) nor (ii) the value, for progress payment purposes, of the incomplete work. Incomplete work shall be considered to be the supplies and services required by this contract, for which delivery and invoicing by the Contractor and acceptance by the Government are incomplete.

(6) The total amount of progress payments shall not exceed 80 percent of the total contract price.

(7) If a progress payment or the unliquidated progress payments exceed the amounts permitted by subparagraphs (a)(4) or (a)(5) above, the Contractor shall repay the amount of such excess to the Government on demand.

(8) Notwithstanding any other terms of the contract, the Contractor agrees not to request progress payments in dollar amounts of less than \$2,500. The Contracting Officer may make exceptions.

(9) The costs applicable to items delivered, invoiced, and accepted shall not include costs in excess of the contract price of the items.

(b) Liquidation. Except as provided in the Termination for Convenience of the Government clause, all progress payments shall be liquidated by deducting from any payment under this contract, other than advance or progress payments, the unliquidated progress payments, or 80 percent of the amount invoiced, whichever is less. The Contractor shall repay to the Government any amounts required by a retroactive price reduction, after computing liquidation's and payments on past invoices at the reduced prices and adjusting the unliquidated progress payments

accordingly. The Government reserves the right to unilaterally change from the ordinary liquidation rate to an alternate rate when deemed appropriate for proper contract financing.

(c) Reduction or suspension. The Contracting Officer may reduce or suspend progress payments, increase the rate of liquidation, or take a combination of these actions, after finding on substantial evidence any of the following conditions:

(1) The Contractor failed to comply with any material requirement of this contract (which includes paragraphs (f) and (g) below).

(2) Performance of this contract is endangered by the Contractor's --

(i) Failure to make progress; or

(ii) Unsatisfactory financial condition.

(3) Inventory allocated to this contract substantially exceeds reasonable requirements.

(4) The Contractor is delinquent in payment of the costs of performing this contract in the ordinary course of business.

(5) The fair value of the undelivered work is less than the amount of unliquidated progress payments for that work.

(6) The Contractor is realizing less profit than that reflected in the establishment of any alternate liquidation rate in paragraph (b) above, and that rate is less than the progress payment rate stated in subparagraph (a)(1) above.

(d) Title.

(1) Title to the property described in this paragraph (d) shall vest in the Government. Vestiture shall be immediately upon the date of this contract, for property acquired or produced before that date. Otherwise, vestiture shall occur when the property is or should have been allocable or properly chargeable to this contract.

(2) "Property," as used in this clause, includes all of the below-described items acquired or produced by the Contractor that are or should be allocable or properly chargeable to this contract under sound and generally accepted accounting principles and practices.

(i) Parts, materials, inventories, and work in process;

(ii) Special tooling and special test equipment to which the Government is to acquire title;

(iii) Nondurable (i.e., noncapital) tools, jigs, dies, fixtures, molds, patterns, taps, gauges, test equipment, and other similar manufacturing aids, title to which would not be obtained as special tooling under subparagraph (ii) above; and

(iv) Drawings and technical data, to the extent the Contractor or subcontractors are required to deliver them to the Government by other clauses of this contract.

(3) Although title to property is in the Government under this clause, other applicable clauses of this contract; e.g., the termination clauses, shall determine the handling and disposition of the property.

(4) The Contractor may sell any scrap resulting from production under this contract without requesting the Contracting Officer's approval, but the proceeds shall be credited against the costs of performance.

(5) To acquire for its own use or dispose of property to which title is vested in the Government under this clause, the Contractor must obtain the Contracting Officer's advance approval of the action and the terms. The Contractor shall

(i) exclude the allocable costs of the property from the costs of contract performance, and

(ii) repay to the Government any amount of unliquidated progress payments allocable to the property.

Repayment may be by cash or credit memorandum.

(6) When the Contractor completes all of the obligations under this contract, including liquidation of all progress payments, title shall vest in the Contractor for all property (or the proceeds thereof) not --

(i) Delivered to, and accepted by, the Government under this contract; or

(ii) Incorporated in supplies delivered to, and accepted by, the Government under this contract and to which title is vested in the Government under this clause.

(7) The terms of this contract concerning liability for Government-furnished property shall not apply to property to which the Government acquired title solely under this clause.

(e) Risk of loss. Before delivery to and acceptance by the Government, the Contractor shall bear the risk of loss for property, the title to which vests in the Government under this clause, except to the extent the Government expressly assumes the risk. The Contractor shall repay the Government an amount equal to the unliquidated progress payments that are based on costs allocable to property that is lost. (see 45.101)

(f) Control of costs and property. The Contractor shall maintain an accounting system and controls adequate for the proper administration of this clause.

(g) Reports, forms, and access to records. (1) The Contractor shall promptly furnish reports, certificates, financial statements, and other pertinent information (including estimates to complete) reasonably requested by the Contracting Officer for the administration of this clause. Also, the Contractor shall give the Government reasonable opportunity to examine and verify the Contractor's books, records, and accounts.

(2) The Contractor shall furnish estimates to complete that have been developed or updated within six months of the date of the progress payment request. The estimates to complete shall represent the Contractor's best estimate of total costs to complete all remaining contract work required under the contract. The estimates shall include sufficient detail to permit Government verification.

(3) Each Contractor request for progress payment shall:

(i) Be submitted on Standard Form 1443, Contractor's Request for Progress Payment, or the electronic equivalent as required by agency regulations, in accordance with the form instructions and the contract terms; and

(ii) Include any additional supporting documentation requested by the Contracting Officer.

(h) Special terms regarding default. If this contract is terminated under the Default clause,

(i) the Contractor shall, on demand, repay to the Government the amount of unliquidated progress payments and

(ii) title shall vest in the Contractor, on full liquidation of progress payments, for all property for which the Government elects not to require delivery under the Default clause. The Government shall be liable for no payment except as provided by the Default clause.

(i) Reservations of rights.

(1) No payment or vesting of title under this clause shall --

(i) Excuse the Contractor from performance of obligations under this contract; or

(ii) Constitute a waiver of any of the rights or remedies of the parties under the contract.

(2) The Government's rights and remedies under this clause --

(i) Shall not be exclusive but rather shall be in addition to any other rights and remedies provided by law or this contract; and

(ii) Shall not be affected by delayed, partial, or omitted exercise of any right, remedy, power, or privilege, nor shall such exercise or any single exercise preclude or impair any further exercise under this clause or the exercise of any other right, power, or privilege of the Government.

(j) Financing payments to subcontractors. The financing payments to subcontractors mentioned in paragraphs (a)(1) and (a)(2) of this clause shall be all financing payments to subcontractors or divisions, if the following conditions are met:

(1) The amounts included are limited to --

(i) The unliquidated remainder of financing payments made; plus

(ii) Any unpaid subcontractor requests for financing payments.

(2) The subcontract or interdivisional order is expected to involve a minimum of approximately 6 months between the beginning of work and the first delivery, or, if the subcontractor is a small business concern, 4 months.

(3) If the financing payments are in the form of progress payments, the terms of the subcontract or interdivisional order concerning progress payments --

(i) Are substantially similar to the terms of the clause for any subcontractor that is a large business concern, or that clause with its Alternate I for any subcontractor that is a small business concern;

(ii) Are at least as favorable to the Government as the terms of this clause;

(iii) Are not more favorable to the subcontractor or division than the terms of this clause are to the Contractor;

(iv) Are in conformance with the requirements of FAR 32.504(e); and

(v) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Government's right to require delivery of the property to the Government if --

(A) The Contractor defaults; or

(B) The subcontractor becomes bankrupt or insolvent.

(4) If the financing payments are in the form of performance-based payments, the terms of the subcontract or interdivisional order concerning payments--

(i) Are substantially similar to the Performance-Based Payments clause at FAR 52.232-32 and meet the criteria for, and definition of, performance-based payments in FAR Part 32;

(ii) Are in conformance with the requirements of FAR 32.504(f); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Government's right to require delivery of the property to the Government if--

(A) The Contractor defaults; or

(B) The subcontractor becomes bankrupt or insolvent.

(5) If the financing payments are in the form of commercial item financing payments, the terms of the subcontract or interdivisional order concerning payments-

(i) Are constructed in accordance with FAR 32.206(c) and included in a subcontract for a commercial item purchase that meets the definition and standards for acquisition of commercial items in FAR Part 2 and 12;

(ii) Are in conformance with the requirements of FAR 32.504(g); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Government's right to require delivery of the property to the Government if--

(A) The Contractor defaults; or

(B) The subcontractor becomes bankrupt or insolvent.

(6) If financing is in the form of progress payments, the progress payment rate in the subcontract is the customary rate used by the contracting agency, depending on whether the subcontractor is or is not a small business concern.

(7) Concerning any proceeds received by the Government for property to which title has vested in the Government under the subcontract terms, the parties agree that the proceeds shall be applied to reducing any unliquidated financing payments by the Government to the Contractor under this contract.

(8) If no unliquidated financing payments to the Contractor remain, but there are unliquidated financing payments that the Contractor has made to any subcontractor, the Contractor shall be subrogated to all the rights the Government obtained through the terms required by this clause to be in any subcontract, as if all such rights had been assigned and transferred to the Contractor.

(9) To facilitate small business participation in subcontracting under this contract, the Contractor shall provide financing payments to small business concerns, in conformity with the standards for customary contract financing payments stated in Subpart 32.113. The Contractor shall not consider the need for such financing payments as a handicap or adverse factor in the award of subcontracts.

(k) Limitations on undefinitized contract actions. Notwithstanding any other progress payment provisions in this contract, progress payments may not exceed 80 percent of costs incurred on work accomplished under undefinitized contract actions. A "contract action" is any action resulting in a contract, as defined in Subpart 2.1, including contract modifications for additional supplies or services, but not including contract modifications that are within the scope and under the terms of the contract, such as contract modifications issued pursuant to the Changes clause, or funding and other administrative changes. This limitation shall apply to the costs incurred, as computed in accordance with paragraph (a) of this clause, and shall remain in effect until the contract action is definitized. Costs incurred which are subject to this limitation shall be segregated on Contractor progress payment requests and invoices from those costs eligible for higher progress payment rates. For purposes of progress payment liquidation, as described in paragraph (b) of this clause, progress payments for undefinitized contract actions shall be liquidated at 80 percent of the amount invoiced for work performed under the undefinitized contract action as long as the contract action remains undefinitized. The amount of unliquidated progress payments for undefinitized contract actions shall not exceed 80 percent of the maximum liability of the Government under the undefinitized contract action or such lower limit specified elsewhere in the contract. Separate limits may be specified for separate actions.

(l) Due date. The designated payment office will make progress payments on the "30th" day after the designated billing office receives a proper progress payment request. In the event that the Government requires an audit or other review of a specific progress payment request to ensure compliance with the terms and conditions of the contract, the designated payment office is not compelled to make a payment by the specified due date. Progress payments are considered contract financing and are not subject to the interest penalty provisions of the Prompt Payment Act.

(m) Progress payments under indefinite--delivery contracts. The Contractor shall account for and submit progress payment requests under individual orders as if the order constituted a separate contract, unless otherwise specified in this contract.

Section J - List of Documents, Exhibits and Other Attachments

LIST OF EXHIBITS

EXHIBIT	DESCRIPTION	PAGES	DATE
B001	CONTRACTOR'S PROGRESS, STATUS, & MANAGEMENT REPORT	3	10 Dec 2013
B002	CONFERENCE AGENDA	3	10 Dec 2013
B003	CONFERENCE MINUTES	3	10 Dec 2013
B004	INTEGRATED MANAGEMENT PLAN	3	10 Dec 2013
B005	INTEGRATED MASTER SCHEDULE (IMS)	3	10 Dec 2013
F002	LESSON SPECIFICATION REPORT	3	10 Dec 2013
F008	INSTRUCTIONAL MEDIA FILES	3	10 Dec 2013
F009	LCS OPERATOR, ADMINISTRATOR, FACILITATOR HANDBOOK	3	10 Dec 2013

LIST OF ATTACHMENTS

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment # 1	Courseware Requirement Description (CRD)	9	24 OCTOBER 2013

ATTACHMENT (1), CRD

N61340-13-D-0001

Delivery Order 0003
FOR THE
LITTORAL COMBAT SHIP 1 FREEDOM VARIANT
COURSEWARE REQUIREMENT DESCRIPTION

NAVAL AIR WARFARE CENTER
TRAINING SYSTEMS DIVISION
12350 RESEARCH PARKWAY
ORLANDO, FL 32826-3275

APPROVED BY: See file DATE: see file

Jeffery Patrick, Project Manager

Surface & Expeditionary Warfare Programs, Code 1.3.6.1

- (1) Date of Order: See DD Form 1155 Block 3
 (2) Contract and delivery order number – N61340-13-D-0001-0003
 (3) Applicable Contract Line Item Number (CLIN): 1101, 1102, 1103, 1104, and 1106
 (4) Courseware requirement description: **Readiness Control Officer**

Cubic shall develop and integrate lessons for the LCS-1 Readiness Control Officer (RCO) course as specified in the LCS 1 Job, Duty, Task, and Analysis (JDTA) Government Furnished Data with those lessons being developed under the Engineering Plant Technician (EPT) delivery order (0002). The result shall be a training environment capable of training both individual qualification for the RCO and EPT as well as integrated training of the RCO/EPT engineering team. All training is to be conducted within the LCS Immersive Virtual Ship Environment (IVSE).

The lessons shall address the following activities and knowledge areas:

KNOWLEDGE AREA/ACTIVITY DESCRIPTION	ACTIVITY TYPE
CLASS CHARLIE FIRE IN GENERATOR	EOCC
CLASS CHARLIE FIRE IN SWITCHBOARD	EOCC
SHIP SERVICE DIESEL GENERATOR CRANKCASE EXPLOSION	EOCC
SHIP SERVICE DIESEL GENERATOR GOVERNOR MALFUNCTION	EOCC
LOSS OF SHIP SERVICE DIESEL GENERATOR FUEL OIL PRESSURE	EOCC
LOSS OF SHIP SERVICE DIESEL GENERATOR LUBE OIL PRESSURE	EOCC
MAJOR LEAK IN SSDG LUBE OIL SYSTEM	EOCC
SHIP SERVICE DIESEL GENERATOR OVERHEATING	EOCC
HOT BEARING IN SHIP SERVICE DIESEL GENERATOR	EOCC
UNUSUAL NOISE OR VIBRATION IN SHIP SERVICE DIESEL GENERATOR	EOCC
MAIN PROPULSION DIESEL ENGINE CRANKCASE EXPLOSION	EOCC
LOSS OF MAIN PROPULSION DIESEL ENGINE	EOCC
MAIN PROPULSION DIESEL ENGINE GOVERNOR MALFUNCTION	EOCC
MAIN PROPULSION DIESEL ENGINE OVERHEATING	EOCC
HOT BEARING IN MAIN ENGINE	EOCC
MAJOR LEAK IN MAIN ENGINE LUBE OIL SYSTEM	EOCC
UNUSUAL NOISE OR VIBRATION IN MAIN ENGINE OR SHAFTING	EOCC
LOSS OF MAIN PROPULSION GAS TURBINE ENGINE	EOCC
EXCESSIVE PROPULSION TURBINE (GT) VIBRATION	EOCC
MAJOR LUBE OIL LEAK (GAS TURBINE) / HIGH PRESSURE (HP) COMPRESSOR STALL	EOCC
CLASS BRAVO FIRE IN PROPULSION TURBINE MODULE (GTM)	EOCC
GAS TURBINE COOLING AIR SYSTEM FAILURE	EOCC

KNOWLEDGE AREA/ACTIVITY DESCRIPTION	ACTIVITY TYPE
IMMEDIATE PRESSURE (IP) / HIGH PRESSURE (HP) COMPRESSOR STALL	EOCC
HOT BEARING IN MAIN REDUCTION GEAR	EOCC
LOSS OF MAIN REDUCTION GEAR LUBE OIL PRESSURE	EOCC
UNUSUAL NOISE OR VIBRATION IN MAIN REDUCTION GEAR OR SHAFT	EOCC
MAJOR LUBE OIL LEAK	EOCC
CLASS BRAVO FIRE IN PROPULSION PLANT	EOCC
MAIN SPACE FLOODING	EOCC
MAJOR LEAK IN HYDRUALIC OIL SYSTEM	EOCC
CLASS CHARLIE FIRE IN ELECTRICAL DISTRIBUTION SYSTEM	EOCC
MAJOR FUEL OIL LEAK	EOCC
STOPPING, LOCKING, AND UNLOCKING A MAIN SHAFT UNDERWAY	EOCC
CFPMO FIXED PLANT MODE OPERATION	EOP
LANA LOCAL AREA NETWORK ALIGNMENT	EOP
CED EDUCTOR	EOP
CSRFO CONSOLE FUEL OIL REFUELING	EOP
CSDFO CONSOLE FUEL OIL DEFUELING	EOP
CSFSS CONSOLE TRANSFERRING FUEL OIL FROM STORAGE TANKS TO	EOP
SERVICE TANK	EOP
CFOSSB CONSOLE-FUEL OIL SYSTEM, FILLING SMALL BOATS (F-76)	EOP
CRFST CONSOLE-RECIRCULATING FUEL OIL FROM SERVICE TAND TO	EOP
SERVICE TANK	EOP
CSSST CONSOLE STRIPPING FUEL OIL STORAGE AND SERVICE TANKS	EOP
SWITCHBOARD PROCEDURES	EOP
SPRU SHORE POWER CABLE	EOP
BECOME FAMILIAR WITH: DIAGRAMS, CHARTS AND TABLES	EOP
PPS PROPULSION PLANT STATE	EOP
PPL PROPULSION PLANT LAYOUT	EOP
WJOG WATERJET OPERATIONAL GUIDANCE	EOP
OGC OPTIMUM GENERATOR COMBINATION CHART	EOP
PERFORM THE FOLLOWING ALIGNMENTS UTILIZING ASSOCIATED DRAWINGS:	EOP
SHIP SERVICE AIR SYSTEM - VALIDATING SYSTEM ALIGNMENT	EOP
MEDIUM PRESSURE AIR SYSTEM-VALIDATION SYSTEM ALIGNMENT	EOP

KNOWLEDGE AREA/ACTIVITY DESCRIPTION	ACTIVITY TYPE
SEAWATER COOLING SYSTEM ALIGNMENT	EOP
POTABLE WATER SYSTEM ALIGNMENT	EOP
CHILLED WATER SYSTEM - VALIDATING SYSTEM ALIGNMENT	EOP
ALIGNING FIREMAIN SYSTEM	EOP
AFFF MACHINERY SPACE FIREFIGHTING SYSTEM-VALIDATING	EOP
SYSTEM ALIGNMENT	EOP
PROCEDURE FOR WATER MIST FIRE EXTINGUISHING SYSTEM	EOP
HFP FIREFIGHTING SYSTEM	EOP
STANDARD WARNING-COLLISION & FIRE	EOP
STANDARD WARNINGS FOR JP-5	EOP
FILLING JP-5 TANKS WITH JP-5	EOP
OFFLOADING JP-5	EOP
TRANSFER SYSTEM (SMALL/RESCUE BOATS)	EOP
FLUSHING THE SERVICE SYSTEM	EOP
STRIPPING STORAGE AND SERVICE TANKS	EOP
REPLENISHING EMPTY OR SLACK SERVICE TANK	EOP
FUELING HELICOPTER(S)	EOP
JP-5 TANKS-CLEANING	EOP
CHECK LIST	EOP
SDIT SHIFTING THE SEWAGE DISPOSAL CHT SYSTEM FROM IN-PORT	EOP
MODE TO TRANSIT MODE	EOP
SDTA SHIFTING THE SEWAGE DISPOSAL CHT SYSTEM FROM TRANSIT	EOP
MODE TO AT-SEA MODE	EOP
SDAT SHIFTING THE SEWAGE DISPOSAL SYSTEM FROM AT-SEA MODE TO	EOP
TRANSIT MODE:	EOP
SDTI SHIFTING THE SEWAGE DISPOSAL CHT SYSTEM FROM TRANSIT	EOP
MODE TO IN-PORT MODE	EOP
SEWAGE DISPOSAL SYSTEM CASUALTIES:	EOP
CHAA CENTRAL CONTROL, SEWAGE CHT TANK HIGH-LEVEL ALARM SOUNDS	EOP
IN AT-SEA MODE	EOP
CHAT CENTRAL CONTROL, SEWAGE CHT TANK HIGH LEVEL ALARM SOUNDS	EOP
IN TRANSIT MODE	EOP

KNOWLEDGE AREA/ACTIVITY DESCRIPTION	ACTIVITY TYPE
CHAI CENTRAL CONTROL, SEWAGE CHT TANK HIGH-LEVEL ALARM SOUNDS	EOP
IN-PORT MODE	EOP
CSFT CENTRAL CONTROL, CHT SYSTEM PUMP OR COMMUNICATOR	EOP
CONTAINMENT COAMING, SUMP, OR SPACE FLOODING ALARM	EOP
ACTIVATES IN TRANSIT:	EOP
CSFA CENTRAL CONTROL, CHT SYSTEM PUMP OR COMMUNICATOR	EOP
CONTAINMENT COAMING, SUMP, OR SPACE FLOODING ALARM	EOP
ACTIVATES AT-SEA:	EOP
CSFI CENTRAL CONTROL, CHT SYSTEM PUMP OR COMMUNICATOR	EOP
CONTAINMENT COAMING, SUMP, OR SPACE FLOODING	EOP
ALIGN/SECURE MPDE	EOP
ALIGN/SECURE GTE	EOP
PERFORM GTE WATER WASH	EOP
ALIGN START/STOP SSDG	EOP
ALIGN/SECURE/OPERATE	EOP
400HZ ALIGN/SECURE/OPERATE MPAC	EOP
PERFORM LUBE OIL FUEL OIL TESTING	EOP
PERFORM JACKET WATER TESTING	EOP
PERFORM POTABLE WATER TESTING AND ALIGN FOR SUCTION IF GOOD	EOP
MPCMS	KNOWLEDGE
MPDE	KNOWLEDGE
GTE	KNOWLEDGE
SHAFTS, CLUTCH AND BRAKE	KNOWLEDGE
REDUCTION GEARS	KNOWLEDGE
WATER JET	KNOWLEDGE
RIDE CONTROL SYSTEM	KNOWLEDGE
FUEL OIL SERVICE SYSTEM	KNOWLEDGE
LUBE OIL FILL AND XFER	KNOWLEDGE
ELECTRICAL POWER DISTRIBUTION	KNOWLEDGE
SSDG	KNOWLEDGE
GOVERNOR/VOLTAGE REGULATOR	KNOWLEDGE
SWITCHBOARDS	KNOWLEDGE

KNOWLEDGE AREA/ACTIVITY DESCRIPTION	ACTIVITY TYPE
POWER MANAGEMENT	KNOWLEDGE
400 HZ	KNOWLEDGE
SEA WATER SERVICE	KNOWLEDGE
DEGAUSSING (LCS-1)	KNOWLEDGE
IMPRESSED CURRENT CATHODIC PROTECTION	KNOWLEDGE
SMALL BOATS	KNOWLEDGE
ANCHOR WINDLASS	KNOWLEDGE
OWS	KNOWLEDGE
AC&R	KNOWLEDGE
MAIN AND SECONDARY DRAINAGE	KNOWLEDGE
FIREMAIN	KNOWLEDGE
WATER MIST	KNOWLEDGE
REVERSE OSMOSIS / POTABLE WATER	KNOWLEDGE
AFFF	KNOWLEDGE
HFP AND CO2	KNOWLEDGE
LAUNCH HANDLING AND RETRIEVAL/RECOVERY SYSTEM	KNOWLEDGE
VCHT	KNOWLEDGE
MPAC / MEDIUM PRESSURE AIR / SHIPS SERVICE AIR / START AIR	KNOWLEDGE
JP-5	KNOWLEDGE
SDEP SEWAGE DISPOSAL EVOL PLAN	KNOWLEDGE
SDCL SEWAGE DISPOSAL COLLECTION,HOLDING,AND TRANSFER SYSTEM	KNOWLEDGE
PPL PROPULSION PLANT LAYOUT	KNOWLEDGE
PPS PROPULSION PLANT STATE	KNOWLEDGE
OGC OPTIMUM GENERATOR COMBINATION CHART	KNOWLEDGE
DLS DIAGRAM FOR ELECTRICAL GENERATING SYSTEM	KNOWLEDGE
SNCW EOOW/CSOOW COORDINATION GUIDELINES	KNOWLEDGE
DIAGRAM FOR MAIN DRAINAGE SYSTEM	KNOWLEDGE
DRAIN AND WASTE WATER SYSTEMS	KNOWLEDGE
DIAGRAM FOR OILY WASTE WATER DRAINS	KNOWLEDGE
OILY WASTE WATER SYSTEM DOWT	KNOWLEDGE
DIAGRAM FOR OILY WASTE WATER TRANSFER SYSTEM	KNOWLEDGE
DIAGRAM FOR SHIP SERVICE AIR SYSTEM	KNOWLEDGE
DIAGRAM FOR MEDIUM-PRESSURE AIR SYSTEM DMPA	KNOWLEDGE
GAS TURBINE SYSTEMS DAIS	KNOWLEDGE
DIAGRAM FOR ANTI-ICING AIR SYSTEM	KNOWLEDGE
DIAGRAM FOR FUEL OIL SERVICE SYSTEM DFO	KNOWLEDGE
DFOT DIAGRAM FOR FUEL OIL TRANSFER SYSTEM	KNOWLEDGE

KNOWLEDGE AREA/ACTIVITY DESCRIPTION	ACTIVITY TYPE
DFOPFS DIAGRAM FOR FUEL OIL PREFILTER AND FILTER/SEPARATOR	KNOWLEDGE
DLT DIAGRAM FOR DIESEL LUBE OIL TRANSFER SYSTEM	KNOWLEDGE
DLP DIAGRAM FOR LUBE OIL PURIFYING AND TRANSFER SYSTEM	KNOWLEDGE
DRLO DIAGRAM FOR MAIN REDUCTION GEAR LUBRICATING OIL SYSTEM	KNOWLEDGE
SEAWATER SYSTEMS	KNOWLEDGE
DSWS DIAGRAM FOR SEAWATER COOLING SYSTEM	KNOWLEDGE
DPWS DIAGRAM FOR POTABLE WATER SYSTEM	KNOWLEDGE
AIR CONDITIONING SYSTEMS	KNOWLEDGE
DCW DIAGRAM FOR CHILLED WATER SYSTEM	KNOWLEDGE
DFM DIAGRAM FOR FIREMAIN SYSTEM	KNOWLEDGE
DAFFF DIAGRAM FOR AFFF MACHINERY SPACE FIREFIGHTING SYSTEM	KNOWLEDGE
DWMFF DIAGRAM FOR WATER MIST FIRE EXTINGUISHING SYSTEM	KNOWLEDGE
DHFP DIAGRAM FOR HFP FIREFIGHTING SYSTEM	KNOWLEDGE
NAGEMENT (MUST MEET THE REQUIREMENTS OF SEPEC-SENIOR ENLISTED PROPULSION ENGINEERING COURSE)	MANAGEMENT
LEGAL RECORDS	MANAGEMENT
SAFETY PROGRAMS (HEAT STRESS/HEARING CONSERVATION/ELECTRICAL/ETC)	MANAGEMENT
LOQM	MANAGEMENT
FOQM	MANAGEMENT
TRAMAN REQUIREMENTS	MANAGEMENT
EDORM REQUIREMENTS	MANAGEMENT
NSTM CONTENT	MANAGEMENT
MAINTENANCE PROCEDURES ONBOARD LCS	MANAGEMENT
TAGOUT	MANAGEMENT
REQUIRED COMMUNICATIONS	MANAGEMENT
MLOC MASTER PRE LIGHT OFF CHECKLIST	COMPLEX TASK
MSTA PROCEEDING FROM RECEIVING SHORE SERVICES TO AUXILIARY	COMPLEX TASK
OPERATION	COMPLEX TASK
MATU PROCEEDING FROM AUXILIARY OPERATION TO UNDERWAY	COMPLEX TASK
MSTU PROCEEDING FROM RECEIVING SHORE SERVICES TO UNDERWAY	COMPLEX TASK

KNOWLEDGE AREA/ACTIVITY DESCRIPTION	ACTIVITY TYPE
MUTA PROCEEDING FROM UNDERWAY TO AUXILIARY OPERATION	COMPLEX TASK
MATS PROCEEDING FROM AUXILIARY OPERATION TO RECEIVING SHORE	COMPLEX TASK
SERVICES	COMPLEX TASK
MUTS PROCEEDING FROM UNDERWAY TO RECEIVING SHORE SERVICES	COMPLEX TASK
OPERATIONAL PROCEDURES	COMPLEX TASK
MEU MASTER PLANT PROCEDURE FOR EMERGENCY UNDERWAY	COMPLEX TASK
FULL POWER PROCEDURES:	COMPLEX TASK
MUFP PROCEEDING FROM UNDERWAY TO FULL POWER OPERATION	COMPLEX TASK
MASTER CASUALTY RESTORATION PROCEDURES:	COMPLEX TASK
MGCU PROCEEDING FROM A MAIN REDUCTION GEAR/SHAFTING CASUALTY	COMPLEX TASK
TO UNDERWAY	COMPLEX TASK
MRCFG RESTORING FROM A CLASS CHARLIE FIRE IN A GENERATOR	COMPLEX TASK
MRCFS RESTORING FROM A CLASS CHARLIE FIRE IN A SWITCHBOARD	COMPLEX TASK
LIGHT OFF/SECURE MAIN SPACE EXTINGUISHING SYSTEM	COMPLEX TASK
ALIGN FOR SPLIT BUS	COMPLEX TASK
ISOLATE GROUND	COMPLEX TASK
ENSURE YOU HAVE ENOUGH POWER AVAILABLE FOR CRANE/LAUNCH/MISSION/ANCHOR/RIDE CONTROL/ BAY OPERATIONS	COMPLEX TASK
LAUNCH/RETRIEVE SMALL BOAT	COMPLEX TASK
LAUNCH/RECOVER MISSION PACKAGE USING LHRS	COMPLEX TASK
OPEN CLOSE DOORS	COMPLEX TASK
ANCHOR/WEIGH ANCHOR	COMPLEX TASK
DEPLOY RIDE CONTROL COMPONENTS	COMPLEX TASK

Background: The current Area 1, DO2 for the EPT will be fulfilled using the IVSE to provide a virtual on the job (OJT) experience. This training is presented similar to a "Role Playing Game" (RPG), within the context of an overarching story in which the learner participates in a set of scenarios representing six months in the life of an LCS engineering sailor, both individually and as part of a team. Students will learn basic and system knowledge, execute operating procedures, practice casualty control drills, and perform complex tasks within a simulation displaying

outcomes appropriate to their performance. This training uses computer and instructor controlled avatars, as well as with live team members.

Objective: The RCO delivery order will incorporate the RCO training into the same 6 month story (mentioned in the background above) enabling qualification and training of the entire engineering team.

RCO Course Overview

The Readiness Control Officer is the senior grade enlisted watchstander responsible for configuration and control of all ships engineering and damage control systems. They perform their duties from the bridge, interacting primarily with the Engine Control System (ECS) and through voice communications with the Engineering Plant Technician (EPT). The RCO course is intended to provide the basic and systems knowledge, and the practical skills for operations and casualty control required to qualify RCO aboard the LCS 1 (Freedom) variant. This DO will combine with the EPT course to provide pre-certification training of the engineering team composed of the RCO and EPT, in the conduct of LCS Training Manual certification exercises.

(5) Number of hours of courseware by level of interactive multimedia instruction (IMI)

DO CLIN 1101: 48 hours

DO CLIN 1102: 69 hours

DO CLIN 1103: 45 hours

DO CLIN 1104: 37.98 hours

(6) Required travel is needed to install a LCS Demonstration Suite in San Diego to support the Engineering Courses (which includes RCO and EPT). The demonstration suite will be utilized to demonstrate the capability and functionality of the Immersive virtual environment. Additionally, SWOS Newport Demonstration Suite will require an update in order to adequately support Flag Officer Demonstrations of the LCS Immesive Virtual Environmnet.

a. The required travel is as follows

Origin:	Destination:	Purpose:	No. of Trips	No. of Days
Orlando, FL	San Diego, CA	Install of Demo Suite	1	3
Orlando, FL	Newport, RI	Install Updates to Existing Demo suite	2	2

(7) Delivery Date: See Delivery Order Section F

(8) GFI: The Government will provide the courseware hierarchical data to include units and terminal learning objectives (TLOS) within 30 days after award.

(9) Delivery Order Price: See DD Form 1155

(10) Accounting and Appropriation Data: See Delivery Order Section G

ATTACHMENT 2 CDRLS

All relevant portions of the LCS Courseware Statement of Work (SOW) and Contract Data Requirements List (CDRLs) apply to the RCO training development. However, integration within the EPT courseware development will result in consolidation of the following CDRLs:

CDRL	TITLE	SUBTITLE	DID	SOW REFERENCE
B001	CONTRACTOR'S PROGRESS, STATUS, & MANAGEMENT REPORT	MONTHLY PROGRESS REPORT	DI-MGMT-80227	2
B002	CONFERENCE AGENDA	CONFERENCE AGENDA	DI-ADMN-81249A	4
B003	CONFERENCE MINUTES		DI-ADMN-81250A	4
B004	TECHNICAL AND MANAGEMENT WORKING PLAN	INTEGRATED MANAGEMENT PLAN	DI-MGMT-81117	2.2
B005	INTEGRATED MASTER SCHEDULE (IMS)	IMS	DI-MGMT-81650	2.3
F001	INSTRUCTIONAL MEDIA DESIGN PACKAGE	COURSE LOGIC FLOW DIAGRAMS	DI-SESS-81520B	4.6(A)
F002	INSTRUCTIONAL MEDIA DESIGN PACKAGE	LESSON SPECIFICATION REPORT	DI-SESS-81520B	4.6(A)
F008	INSTRUCTIONAL MEDIA PACKAGE	INSTRUCTIONAL MEDIA FILES	DI-SESS-81526B	3.2.4.2(C)
F009	TRAINING SYSTEM SUPPORT DOCUMENT	LCS OPERATOR, ADMINISTRATOR, FACILITATOR HANDBOOK	DI-SESS-81527B	3.2.6

18. ESTIMATED
TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 1108, 1208, 1308, 1408, 1508	B. EXHIBIT B	C. CATEGORY: TDP _____ TM _____ OTHER <u>TRAINING DATA</u>
D. SYSTEM/ITEM LCS TRAINING COURSEWARE	E. CONTRACT/PR NO. N61340-13-D-0001	F. CONTRACTOR CUBIC SIMULATION SYSTEMS

16. REMARKS (Continued)

7. BLK 9: THE FOLLOWING STATEMENT SHALL BE INCLUDED ON THE DELIVERABLE:

"NOTHING IN THESE MEETING MINUTES CONSTITUTE A CHANGE TO THE CONTRACTUAL REQUIREMENTS. ANY CHANGE TO THE CONTRACTUAL REQUIREMENTS MUST BE AUTHORIZED IN WRITING BY THE CONTRACTING OFFICER THROUGH AN EXECUTED CONTRACT MODIFICATION."

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data.

These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188					
<small>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</small>										
A. CONTRACT LINE ITEM NO. 1108, 1208, 1308, 1408, 1508		B. EXHIBIT B	C. CATEGORY: TDP _____ TM _____ OTHER <u>TRAINING DATA</u>							
D. SYSTEM/ITEM LCS TRAINING COURSEWARE		E. CONTRACT/PR NO. N61340-13-D-0001		F. CONTRACTOR CUBIC SIMULATION SYSTEMS						
1. DATA ITEM NO. B002	2. TITLE OF DATA ITEM CONFERENCE AGENDA			3. SUBTITLE CONFERENCE AGENDA						
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-81249A		5. CONTRACT REFERENCE SOW PARA 4		6. REQUIRING OFFICE NAWCTSD ISD						
7. DD 250 REQ SEE BLK 16	9. DIST STATEMENT REQUIRED D	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION						
8. APP CODE N/A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	a. ADDRESSEE		b. COPIES				
				Draft		Final				
				Reg		Repro				
16. REMARKS 1. BLK 4: ONLY 10.1, 10.2a-d, f, i, j, l APPLY 2. BLK 12/13: A DRAFT SUBMISSION SHALL BE DUE A MINIMUM OF 5 WORKING DAYS PRIOR TO THE MEETING/CONFERENCE. 3. THE GOVERNMENT WILL HAVE 5 WORKING DAYS FOR REVIEW AND ACCEPTANCE/REJECTION OF EACH SUBMISSION. WHEN COMMENTS REQUIRE INCORPORATION OR CORRECTION, CHANGES ARE DUE IN A FINAL SUBMISSION NLT 5 WORKING DAYS PRIOR TO EACH MEETING/CONFERENCE. 4. BLK7: REFER TO CLAUSE 5252.246.9514 5. BLK 14: REPRODUCIBLE COPIES SHALL BE SUBMITTED IN MICROSOFT 2010 (WORD) FORMAT AND POSTED TO A PROJECT WEB PORTAL OR TRANSMITTED ELECTRONICALLY VIA E-MAIL. E-MAIL ADDRESSES ARE PROVIDED IN THE CONTRACT SCHEDULE. 6. BLK 9: THE FOLLOWING STATEMENT SHALL BE INCLUDED ON THE DELIVERABLE: DISTRIBUTION D: DISTRIBUTION AUTHORIZED TO DOD AND U.S. DOD CONTRACTORS, CRITICAL TECHNOLOGY, DETERMINED ON 2MAR2009. OTHER REQUESTS FOR THIS DOCUMENT SHALL BE REFERRED TO COMMANDING OFFICER, NAVAL AIR WARFARE CENTER, TRAINING SYSTEMS DIVISION, NAWCTSD ISD, 12350 RESEARCH PARKWAY, ORLANDO, FL 32828-3275				NAWCTSD PJM		1				
				NAWCTSD TPOC		1				
				15. TOTAL				0		2
				G. PREPARED BY Karl Miehle MIEHL.KARL.DAVID.102124060		H. DATE 09DEC2013	I. APPROVED BY Jeffery L Patrick PATRICK.JEFFERY.L.11759		J. DATE 10DEC2013	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 1108, 1208, 1308, 1408, 1508	B. EXHIBIT B	C. CATEGORY: TDP _____ TM _____ OTHER <u>TRAINING DATA</u>	
D. SYSTEM/ITEM LCS TRAINING COURSEWARE	E. CONTRACT/PR NO. N61340-13-D-0001		F. CONTRACTOR CUBIC SIMULATION SYSTEMS

16. REMARKS *(Continued)*

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data.

These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 1108, 1208, 1308, 1408, 1508	B. EXHIBIT B	C. CATEGORY: TDP _____ TM _____ OTHER TRAINING DATA
D. SYSTEM/ITEM LCS TRAINING COURSEWARE	E. CONTRACT/PR NO. N61340-13-D-0001	F. CONTRACTOR CUBIC SIMULATION SYSTEMS

16. REMARKS (Continued)

7. BLK 9: THE FOLLOWING STATEMENT SHALL BE INCLUDED ON THE DELIVERABLE:

"NOTHING IN THESE MEETING MINUTES CONSTITUTE A CHANGE TO THE CONTRACTUAL REQUIREMENTS. ANY CHANGE TO THE CONTRACTUAL REQUIREMENTS MUST BE AUTHORIZED IN WRITING BY THE CONTRACTING OFFICER THROUGH AN EXECUTED CONTRACT MODIFICATION."

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data.

These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188	
<small>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</small>							
A. CONTRACT LINE ITEM NO. 1108, 1208, 1308, 1408, 1508		B. EXHIBIT B		C. CATEGORY: TOP _____ TM _____ OTHER <u>TRAINING DATA</u>			
D. SYSTEM/ITEM LCS TRAINING COURSEWARE			E. CONTRACT/PR NO. N61340-13-D-0001		F. CONTRACTOR CUBIC SIMULATION SYSTEMS		
1. DATA ITEM NO. B004		2. TITLE OF DATA ITEM TECHNICAL AND MANAGEMENT WORK PLAN			3. SUBTITLE INTEGRATED MANAGEMENT PLAN (IMP)		
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81117			5. CONTRACT REFERENCE SOW PARA 2.2		6. REQUIRING OFFICE NAWCTSD ISD		
7. DD 250 REQ SEE BLK 16		9. DIST STATEMENT REQUIRED D		10. FREQUENCY 1 TIME/R		12. DATE OF FIRST SUBMISSION SEE BLK 16	
8. APP CODE N/A		11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16		14. DISTRIBUTION	
16. REMARKS				a. ADDRESSEE		b. COPIES	
						Draft	Final Reg Repro
<p>1. BLK 14: IMP SHALL BE SUBMITTED IN A MICROSOFT OFFICE 2010 (WORD) FORMAT AND POSTED TO A PROJECT WEB PORTAL OR TRANSMITTED ELECTRONICALLY VIA E-MAIL. E-MAIL ADDRESSES ARE PROVIDED IN THE CONTRACT SCHEDULE.</p> <p>2. BLK 12/13: IMP SHALL BE SUBMITTED NLT THAN 30 CALENDAR DAYS AFTER CONTRACTOR AWARD. IMP SHALL BE UPDATED AS NECESSARY THROUGH END OF CONTRACT WITH CHANGE PAGES IDENTIFIED AND TRANSMITTED TO GOVERNMENT.</p> <p>3. THE GOVERNMENT WILL HAVE 15 WORKING DAYS FOR REVIEW AND ACCEPTANCE/REJECTION OF EACH SUBMISSION. WHEN COMMENTS REQUIRE INCORPORATION OR CORRECTION, CHANGES ARE DUE 5 WORKING DAYS FOLLOWING RECEIPT OF COMMENTS.</p> <p>4. ACCEPTANCE OF IMP CHANGES WHICH INCLUDES INFORMATION CONCERNING CHANGES IN CONTRACT REQUIREMENTS, STANDARDS, OR SPECIFICATIONS DOES NOT CONSTITUTE GOVERNMENT AGREEMENT TO THOSE CHANGES. ONLY BY DIRECTION OF THE CONTRACTING OFFICER CAN SUCH CHANGES BE MADE.</p> <p>5. BLK7: REFER TO CLAUSE 5252.246.9514</p> <p>6. BLK 9: THE FOLLOWING STATEMENT SHALL BE INCLUDED ON THE DELIVERABLE:</p> <p>DISTRIBUTION D: DISTRIBUTION AUTHORIZED TO DOD AND U.S. DOD CONTRACTORS, CRITICAL TECHNOLOGY, DETERMINED ON 2MAR2009. OTHER REQUESTS FOR THIS DOCUMENT SHALL BE REFERRED TO COMMANDING OFFICER, NAVAL AIR WARFARE CENTER, TRAINING SYSTEMS DIVISION, NAWCTSD ISD, 12350 RESEARCH PARKWAY, ORLANDO, FL 32828-3275</p>				NAWCTSD PJM			1
				NAWCTSD TPOC			1
				15. TOTAL			
G. PREPARED BY Karl Miehl MIEHL,KARL.DAVID.102124060			H. DATE 09DEC2013		I. APPROVED BY Jeffery L. Patrick PATRICK.JEFFERY.L.11759		J. DATE 10DEC2013

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 1108, 1208, 1308, 1408, 1508	B. EXHIBIT B	C. CATEGORY: TDP _____ TM _____ OTHER <u>TRAINING DATA</u>
D. SYSTEM/ITEM LCS TRAINING COURSEWARE	E. CONTRACT/PR NO. N61340-13-D-0001	F. CONTRACTOR CUBIC SIMULATION SYSTEMS

16. REMARKS (Continued)

7. BLK 9: THE FOLLOWING STATEMENT SHALL BE INCLUDED ON THE DELIVERABLE:

"NOTHING IN THESE MEETING MINUTES CONSTITUTE A CHANGE TO THE CONTRACTUAL REQUIREMENTS. ANY CHANGE TO THE CONTRACTUAL REQUIREMENTS MUST BE AUTHORIZED IN WRITING BY THE CONTRACTING OFFICER THROUGH AN EXECUTED CONTRACT MODIFICATION."

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data.

These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 1108, 1208, 1308, 1408, 1508	B. EXHIBIT B	C. CATEGORY: TDP _____ TM _____ OTHER TRAINING DATA	
D. SYSTEM/ITEM LCS TRAINING COURSEWARE	E. CONTRACT/PR NO. N61340-13-D-0001	F. CONTRACTOR CUBIC SIMULATION SYSTEMS	

16. REMARKS (Continued)

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

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Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

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Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

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Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

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17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 1108, 1208, 1308, 1408, 1508	B. EXHIBIT F	C. CATEGORY: TDP _____ TM _____ OTHER <u>TRAINING DATA</u>	
D. SYSTEM/ITEM LCS TRAINING COURSEWARE	E. CONTRACT/PR NO. N61340-13-D-0001	F. CONTRACTOR CUBIC SIMULATION SYSTEMS	

16. REMARKS (Continued)

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

FOR THE CONTRACTOR

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

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Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data.

These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 1108, 1208, 1308, 1408, 1508	B. EXHIBIT F	C. CATEGORY: TDP _____ TM _____ OTHER <u>TRAINING DATA</u>	
D. SYSTEM/ITEM LCS TRAINING COURSEWARE	E. CONTRACT/PR NO. N61340-13-D-0001	F. CONTRACTOR CUBIC SIMULATION SYSTEMS	

16. REMARKS *(Continued)*

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

A. CONTRACT LINE ITEM NO. 1108, 1208, 1308, 1408, 1508	B. EXHIBIT F	C. CATEGORY: TDP _____ TM _____ OTHER <u>TRAINING DATA</u>
D. SYSTEM/ITEM LCS TRAINING COURSEWARE	E. CONTRACT/PR NO. N61340-13-D-0001	F. CONTRACTOR CUBIC SIMULATION SYSTEMS

16. REMARKS (Continued)

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

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Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

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Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data.

These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.